

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Suong-Hyu HYON et al

Serial Number: 08/640,738

Filed: May 6, 1996

Group Unit: 3738

Examiner: T. Nguyen

For: ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE MOLDED ARTICLE FOR ARTIFICIAL JOINTS AND METHOD OF PREPARING THE SAME



AMENDMENT UNDER 37 CFR § 1.116

Assistant Commissioner  
of Patents  
Washington, D.C. 20231

Date: September 10, 1999

Sir:

In response to the Office Action dated May 10, 1999, please amend the above-identified application as set forth below:

RECEIVED  
U.S. PATENT AND TRADEMARK OFFICE  
SEP 14 1999  
3738 MAM ROOM

IN THE CLAIMS:

1. (Five Times Amended) An ultra high molecular weight polyethylene molded block having been crosslinked slightly and having been compression-deformed in a direction perpendicular to a compression plane, cooled and solidified in a compression-deformed state so as to have orientation of crystal planes in a direction parallel to the compression plane, and a thickness range of 5 to 10 mm in a direction perpendicular to the compression plane.

5. (Four Times Amended) A method for producing an ultra high molecular weight polyethylene molded block having orientation of crystal planes in a direction parallel to a compression plane, comprising slightly crosslinking an ultra high molecular weight